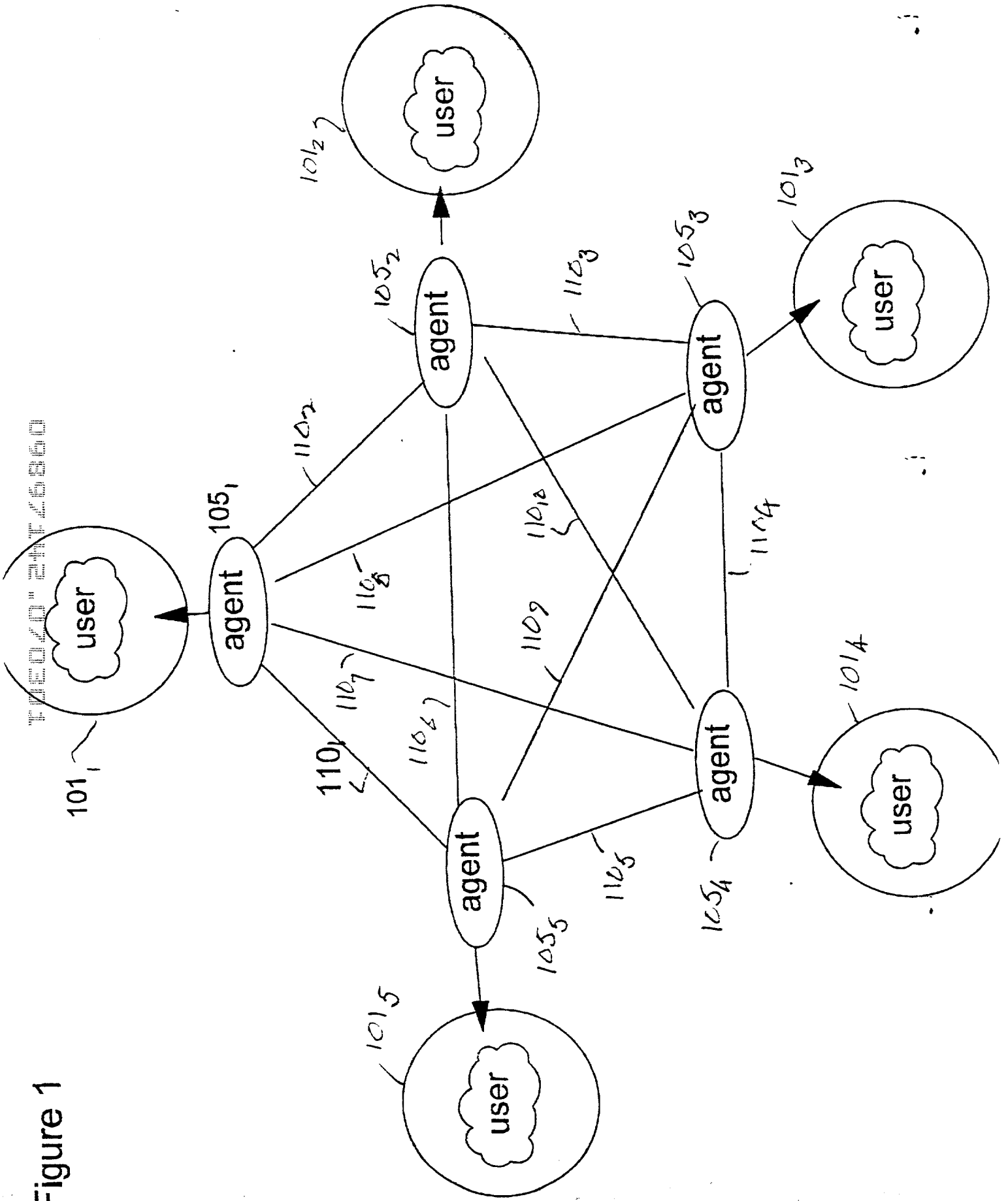


Figure 1



09897442-070301
T0E020" 24T/6860

Figure 2

101

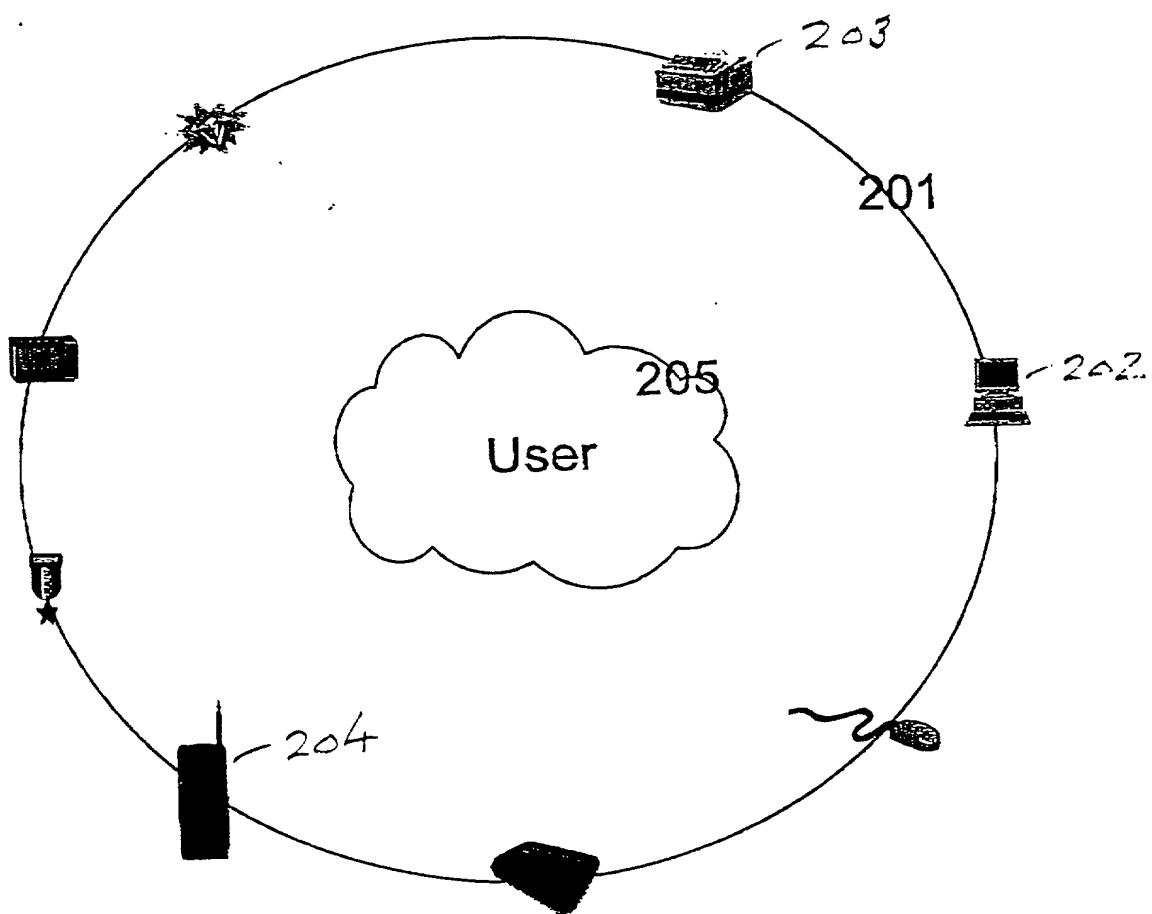

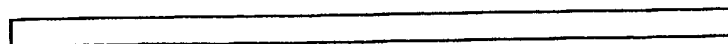
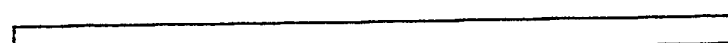
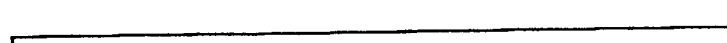



Figure 3

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T05020 2472360

301		video
305		audio
310		ordor
315		typing
355		position

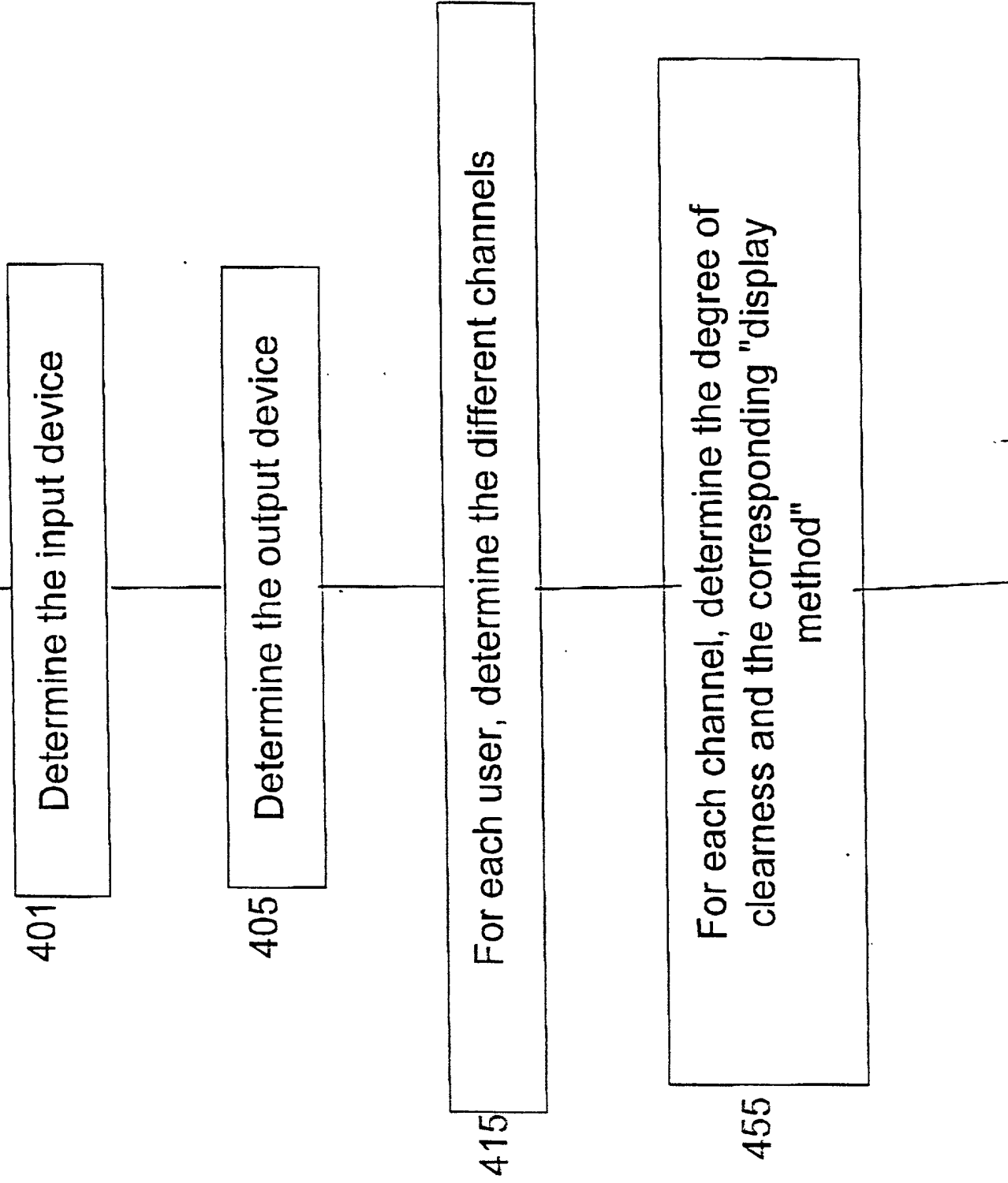


Figure 4

09897442.070301
T06020"24T26860

501

Identify other peers of the
group

505

Construct the nodes of awareness
network

515

specify the communication channels to
each other peer

555

specify the total number of choices of
distance for each channels

Figure 5

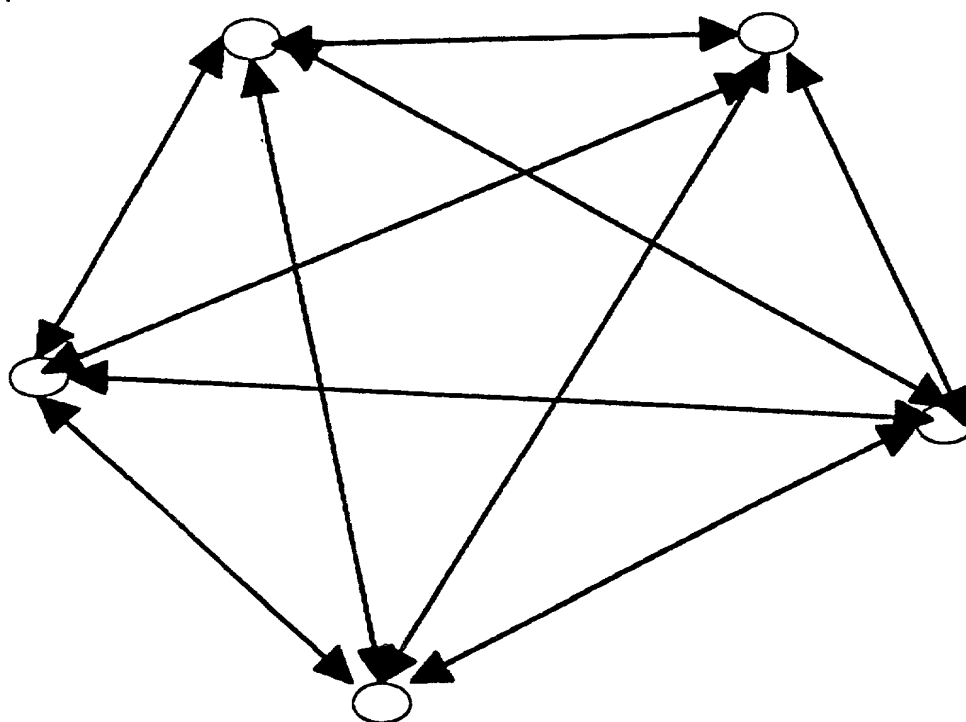


Figure 6

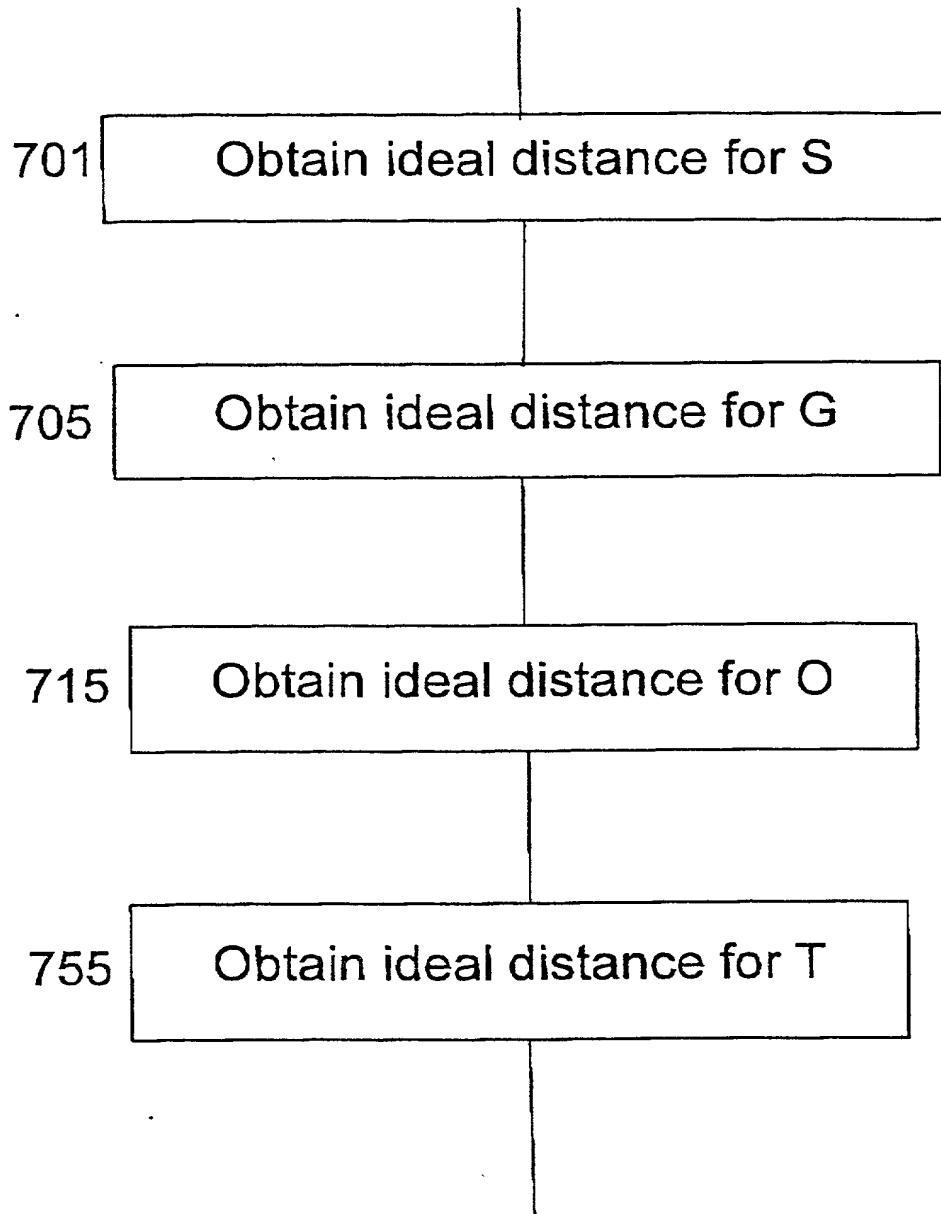


Figure 7

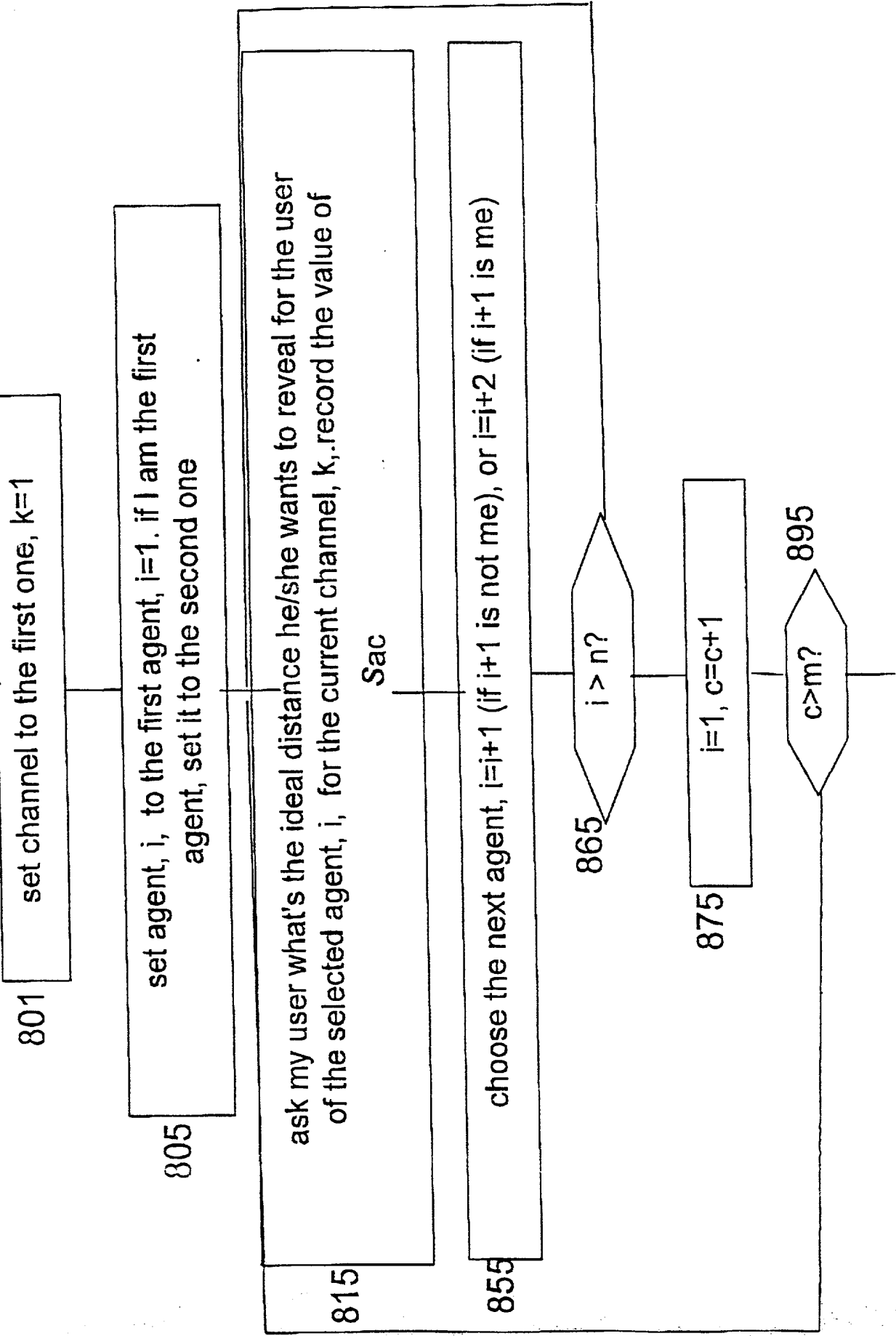


Figure 8

TELETYPE UNIT 46860

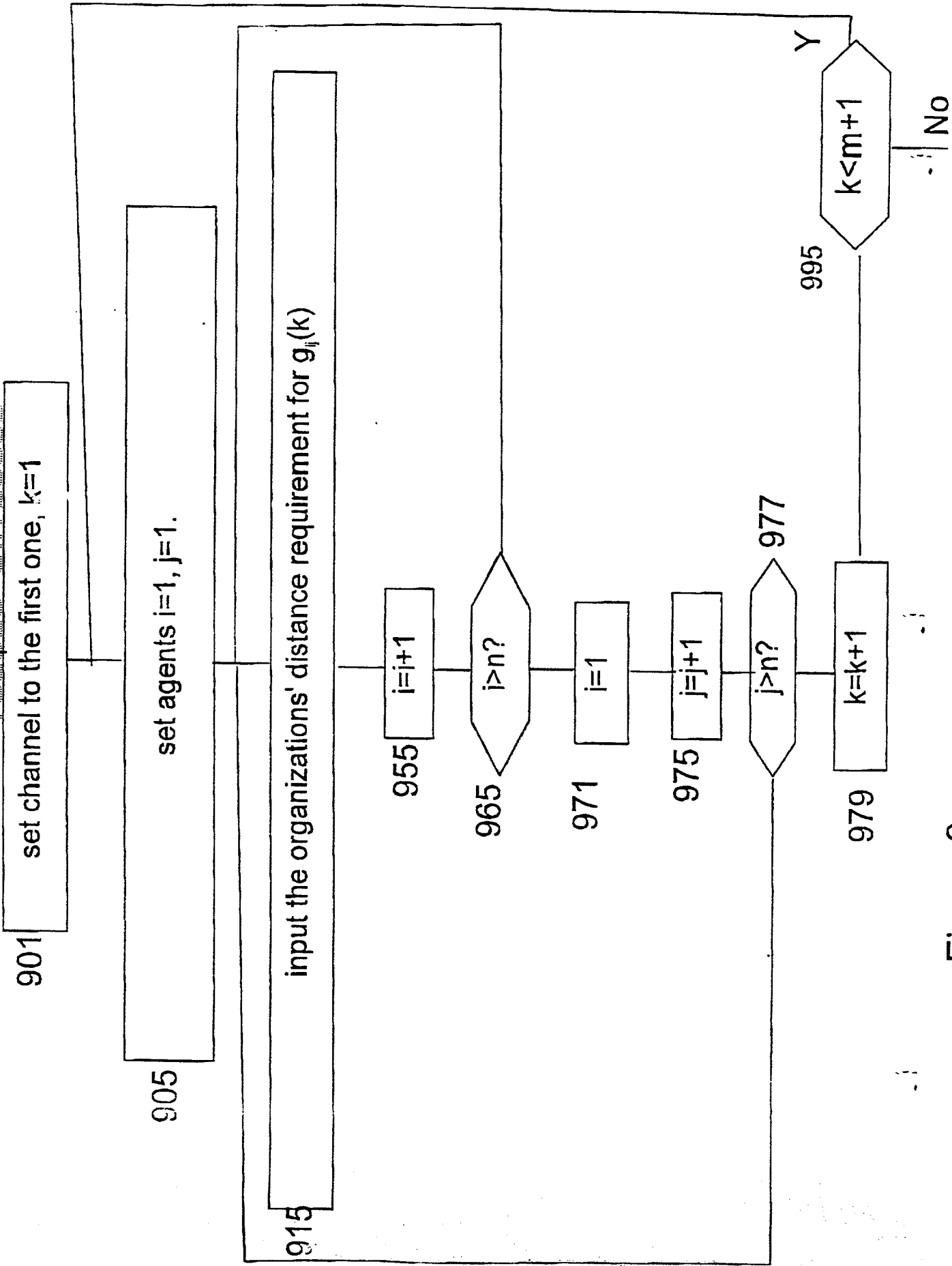


Figure 9

FIG. 10

1001

set channel to the first one, $k=1$

1005

set agent, i , to the first agent, $i=1$. if I am the first agent, set it to the second one

1007

ask the selected agent, i , what's the ideal distance its user wants to reveal to my user for the current channel, k . record the value

1015

choose the next agent, $i=i+1$ (if $i+1$ is not me), or $i=i+2$ (if $i+1$ is me)

1017

$i > n?$

1019

$i=1, k=k+1$

1055

$k > m?$

Figure 10

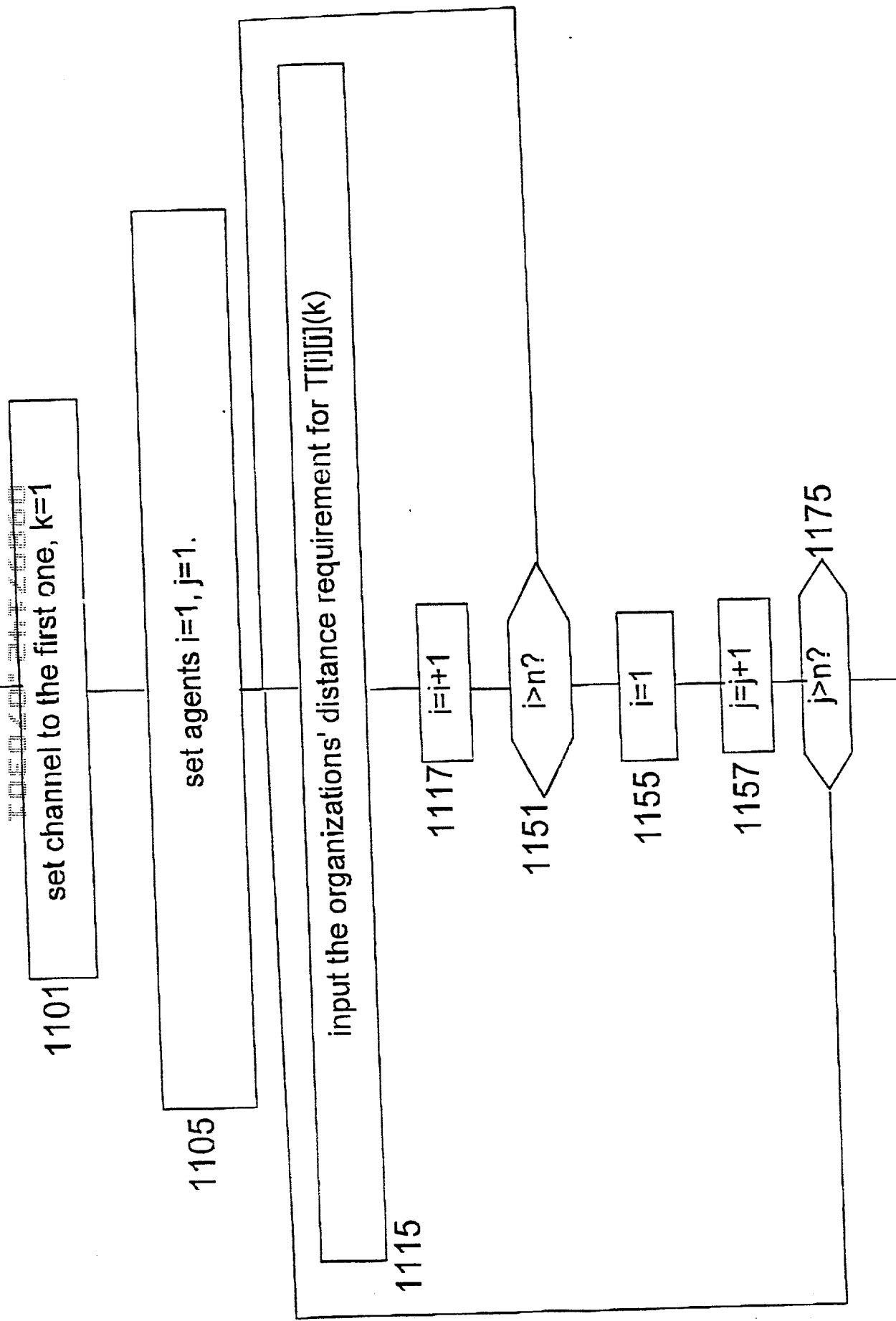


Figure 11

09897442.070301
T06040" 24746860

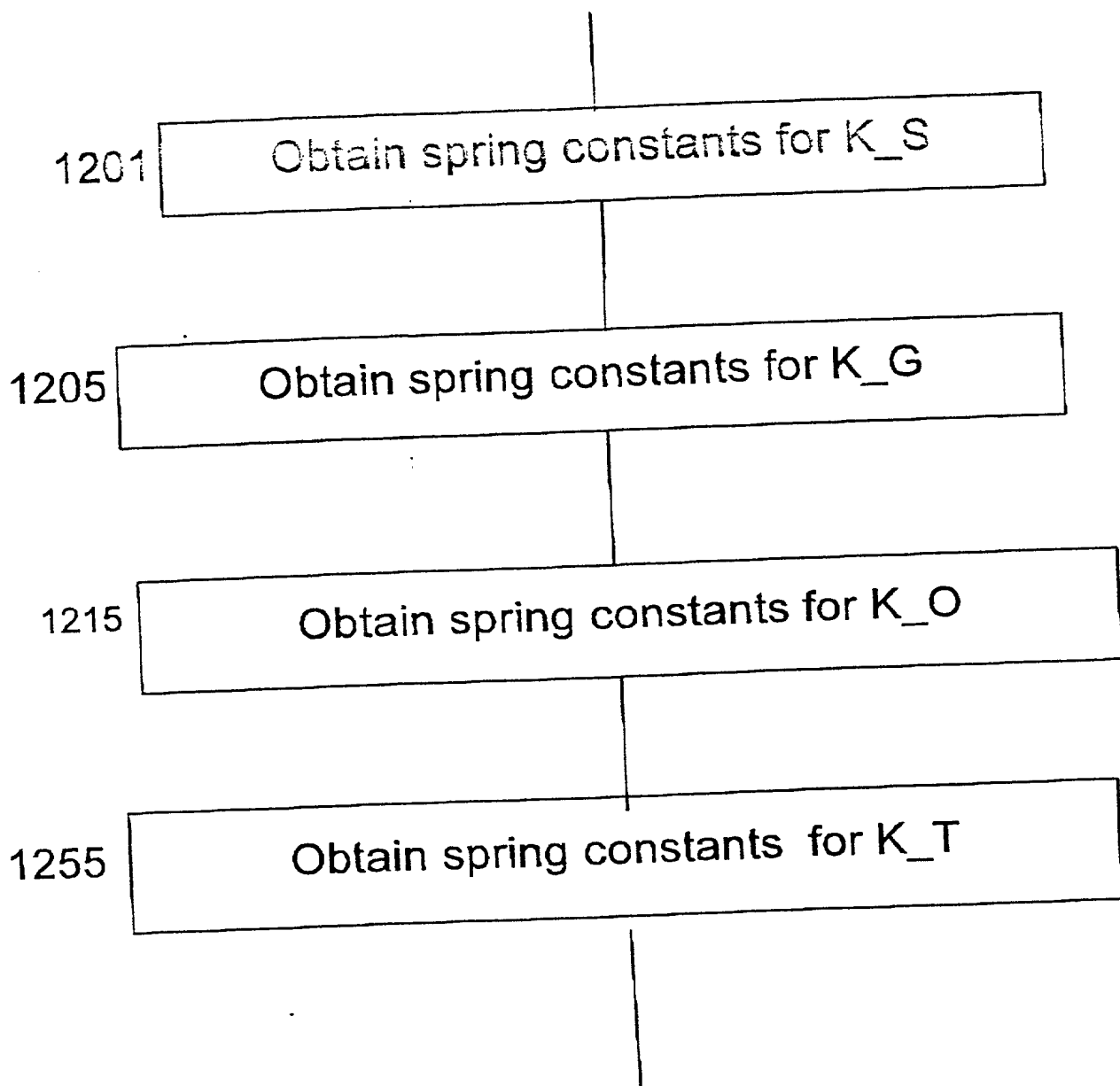


Figure 12

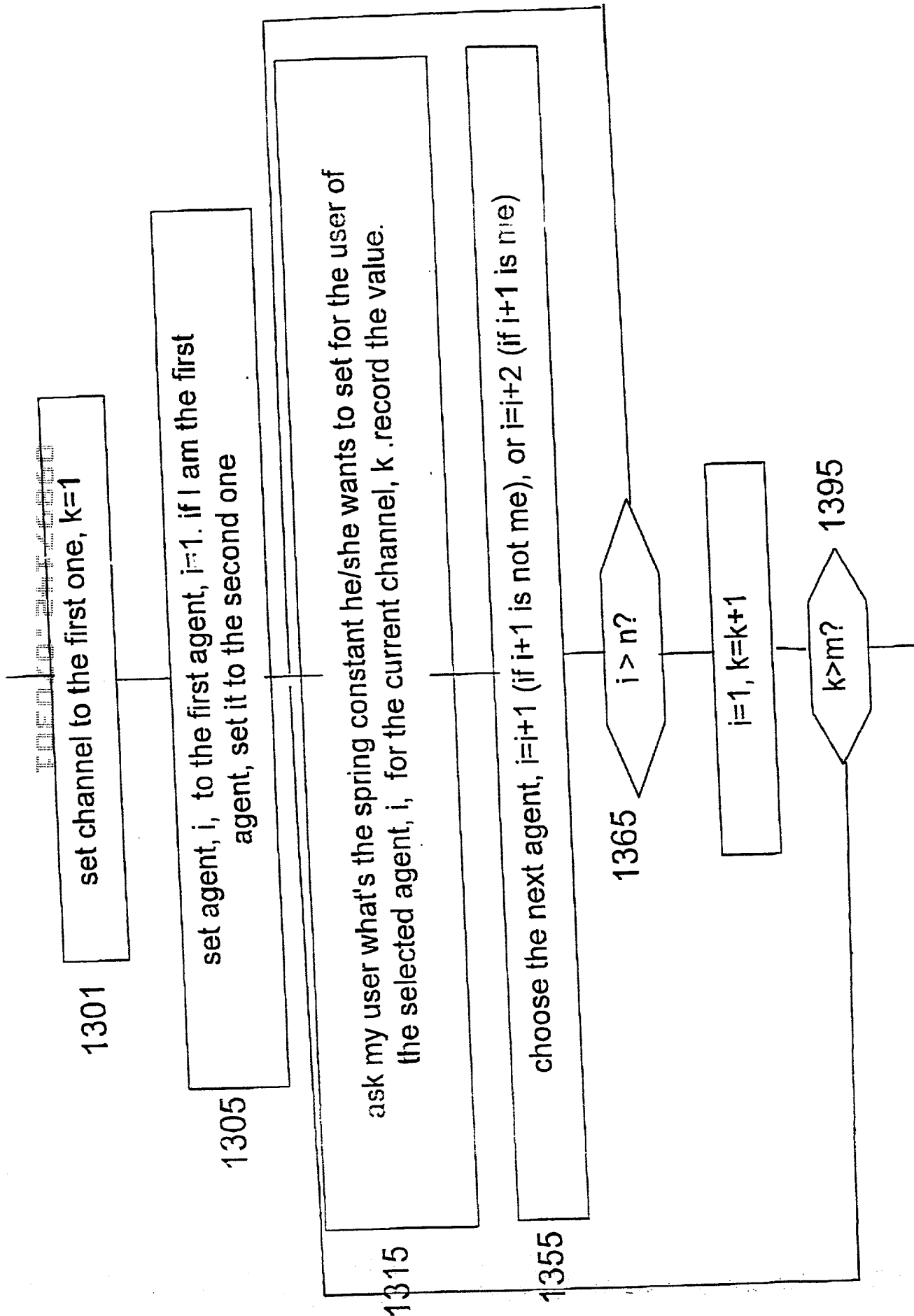


Figure 13

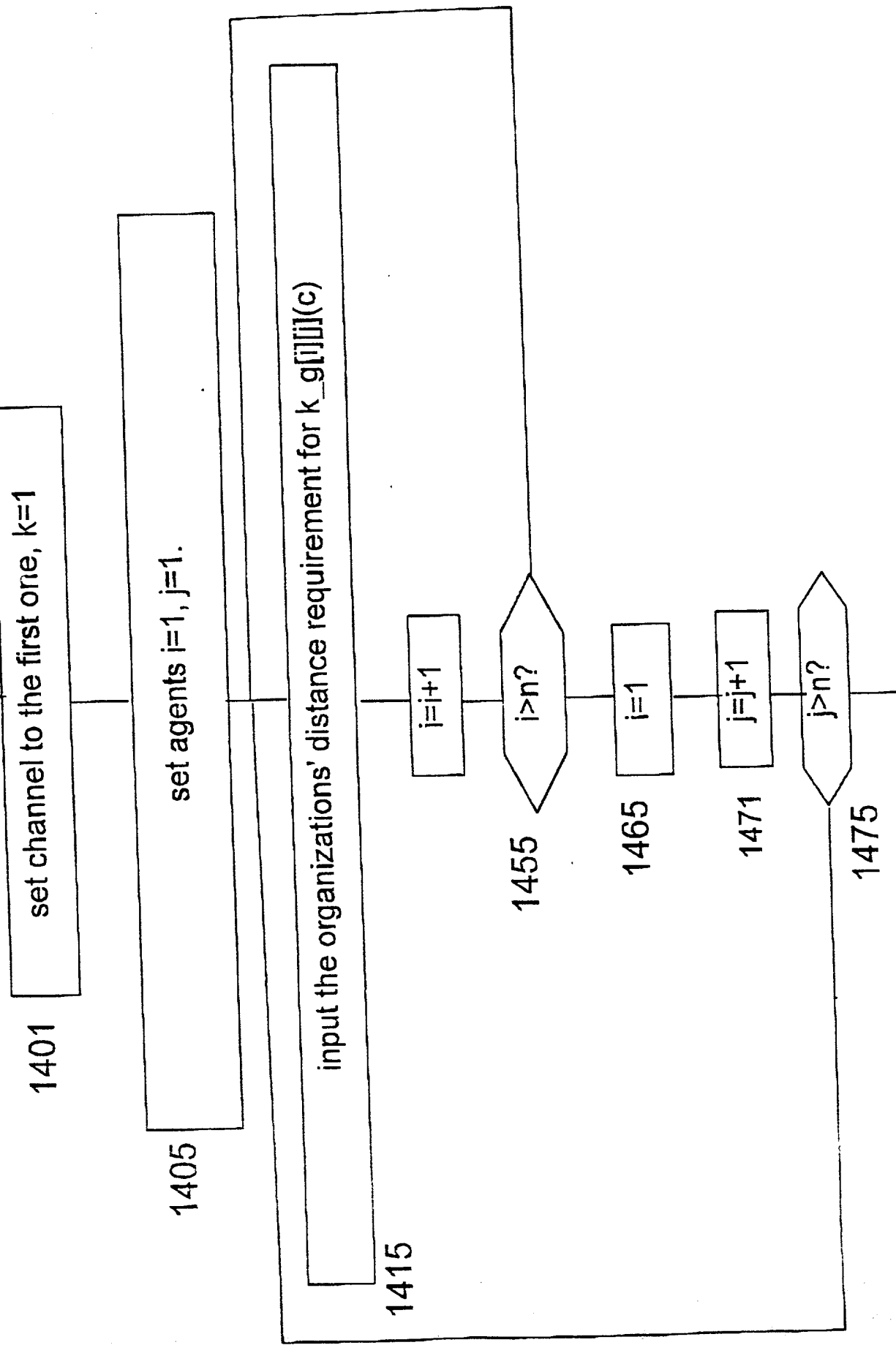


Figure 14

1501

set channel to the first one, $k=1$

1505

set agent, i , to the first agent, $i=1$. if I am the first agent, set it to the second one

1507

ask the selected agent, i , what's the ideal distance its user wants to reveal to my user for the current channel, i . record the value.

1515

choose the next agent, $i=i+1$ (if $i+1$ is not me), or $i=i+2$ (if $i+1$ is me)

1517

$i > n?$

1519

$i=1, k=k+1$

$k > m?$

Figure 15

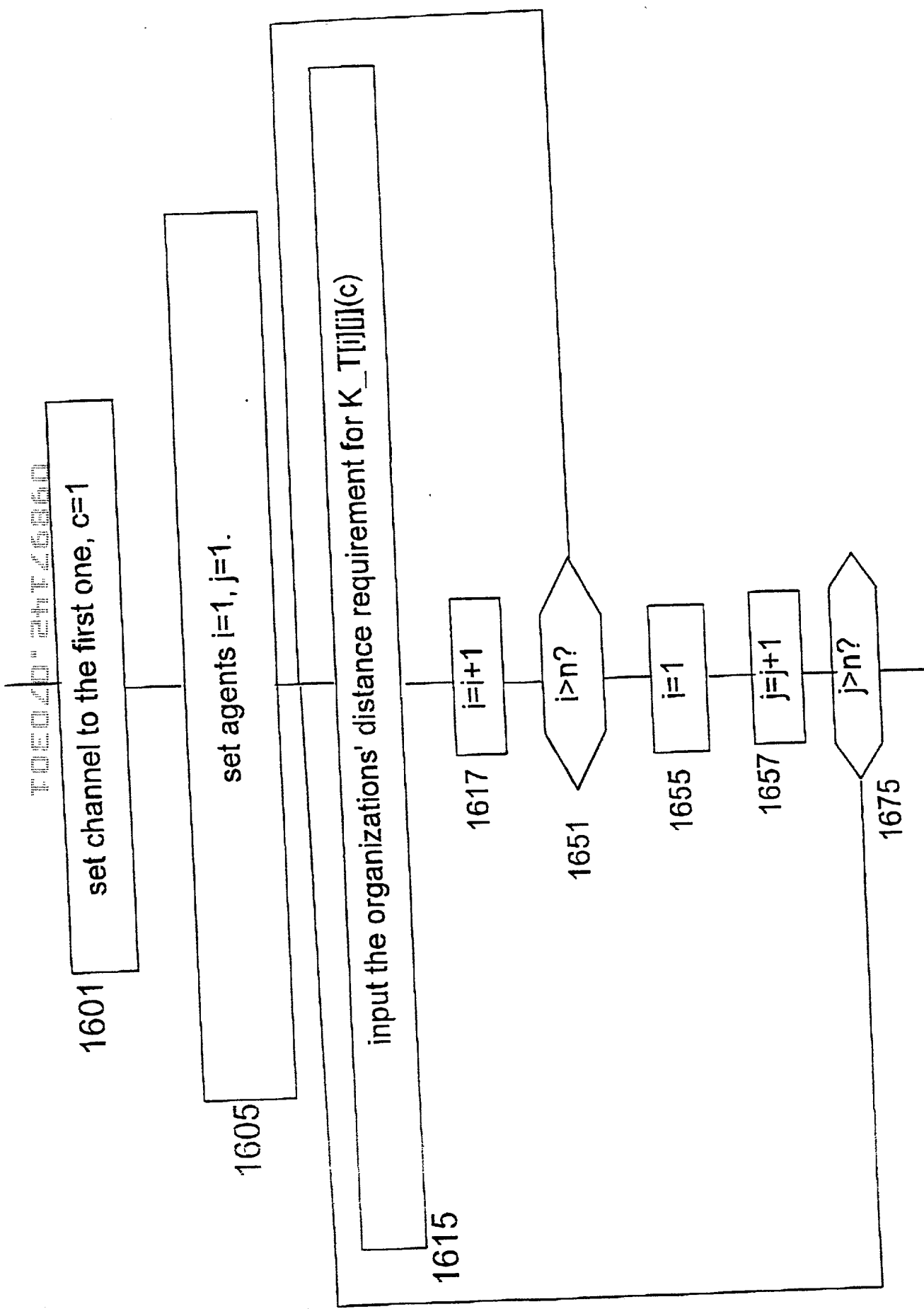


Figure 16

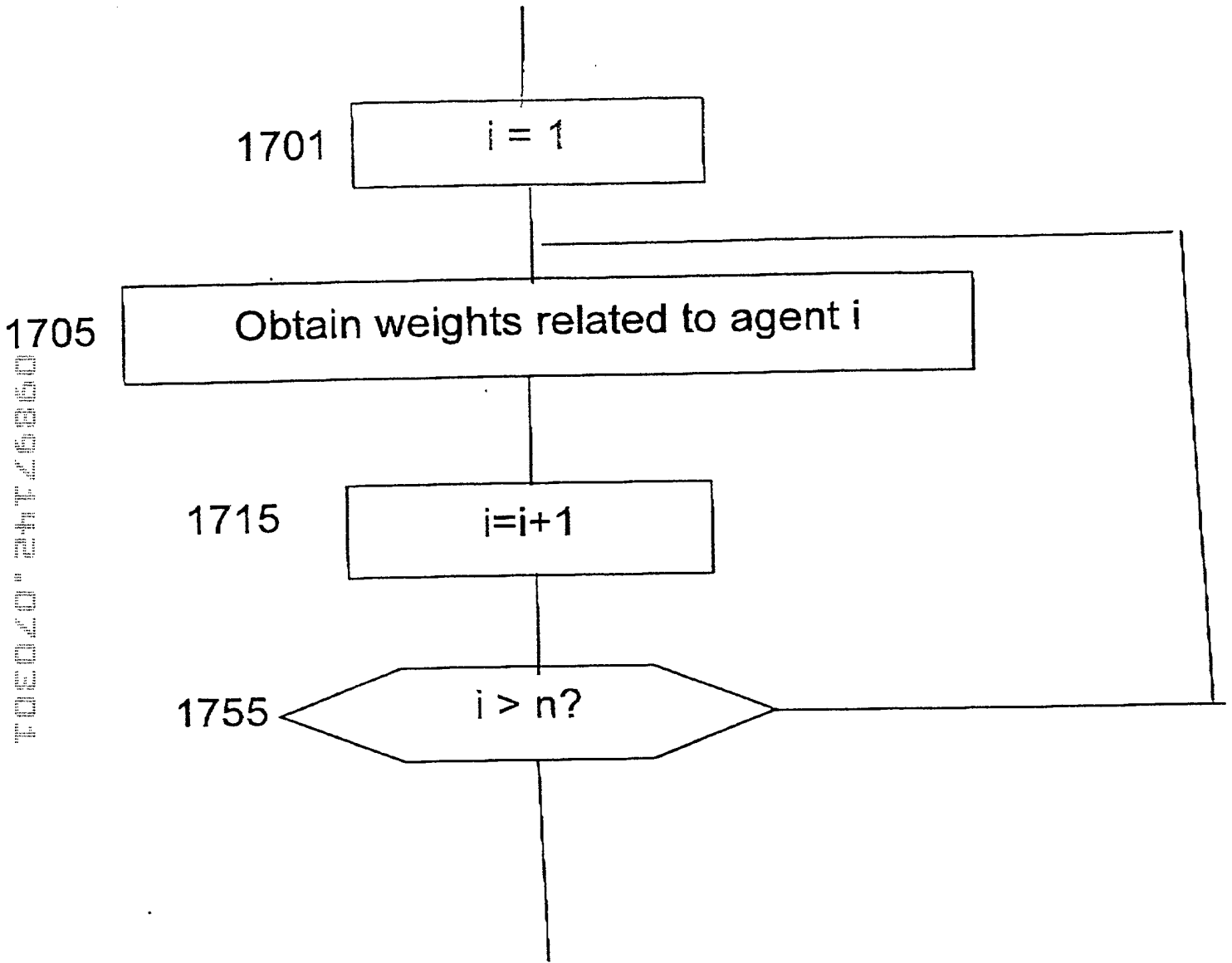


Figure 17

1901

Identify the current event

1905

Calculate and set the best distances

1915

Event changed?

no

Yes

Figure 19

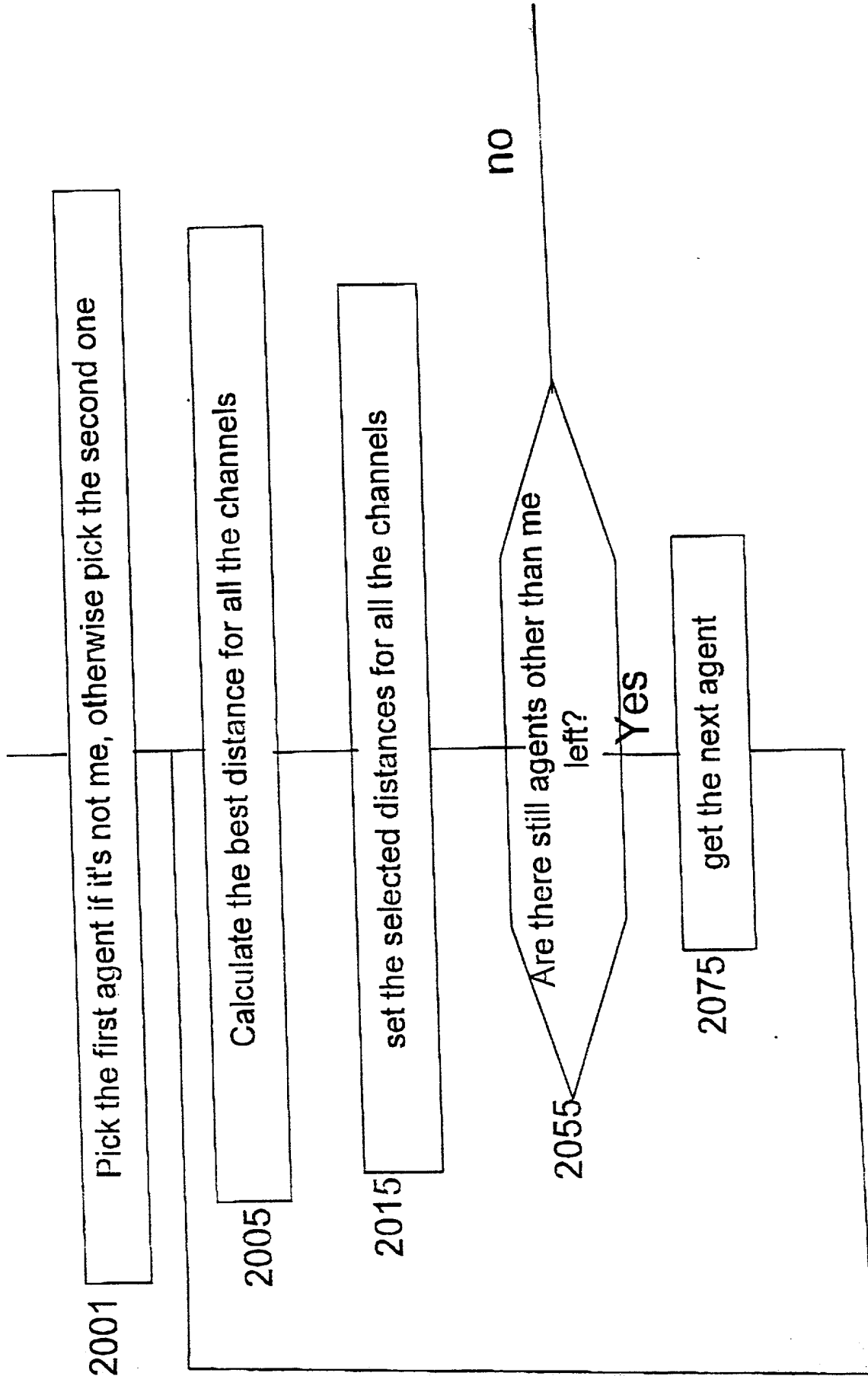


Figure 20

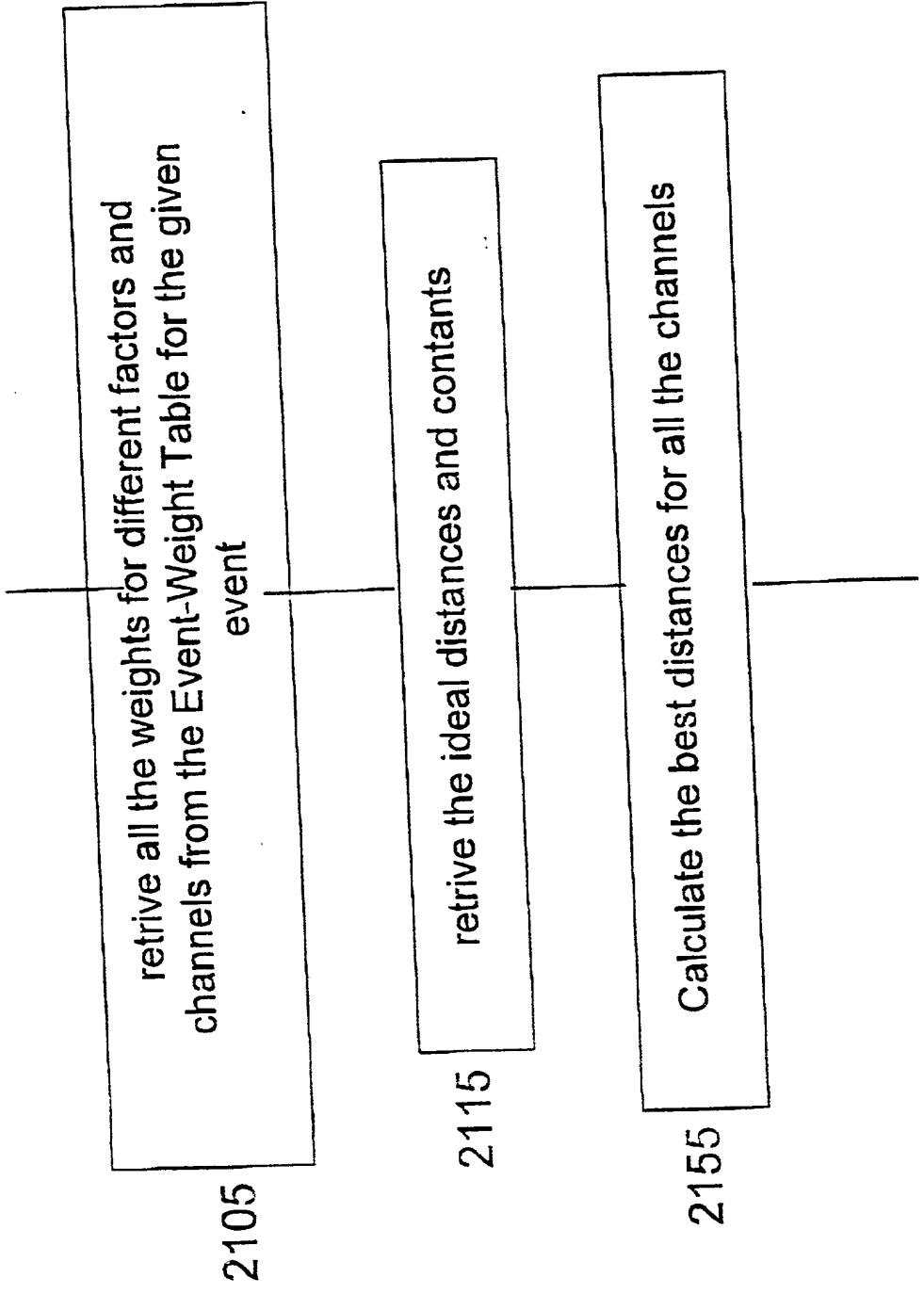


Figure 21

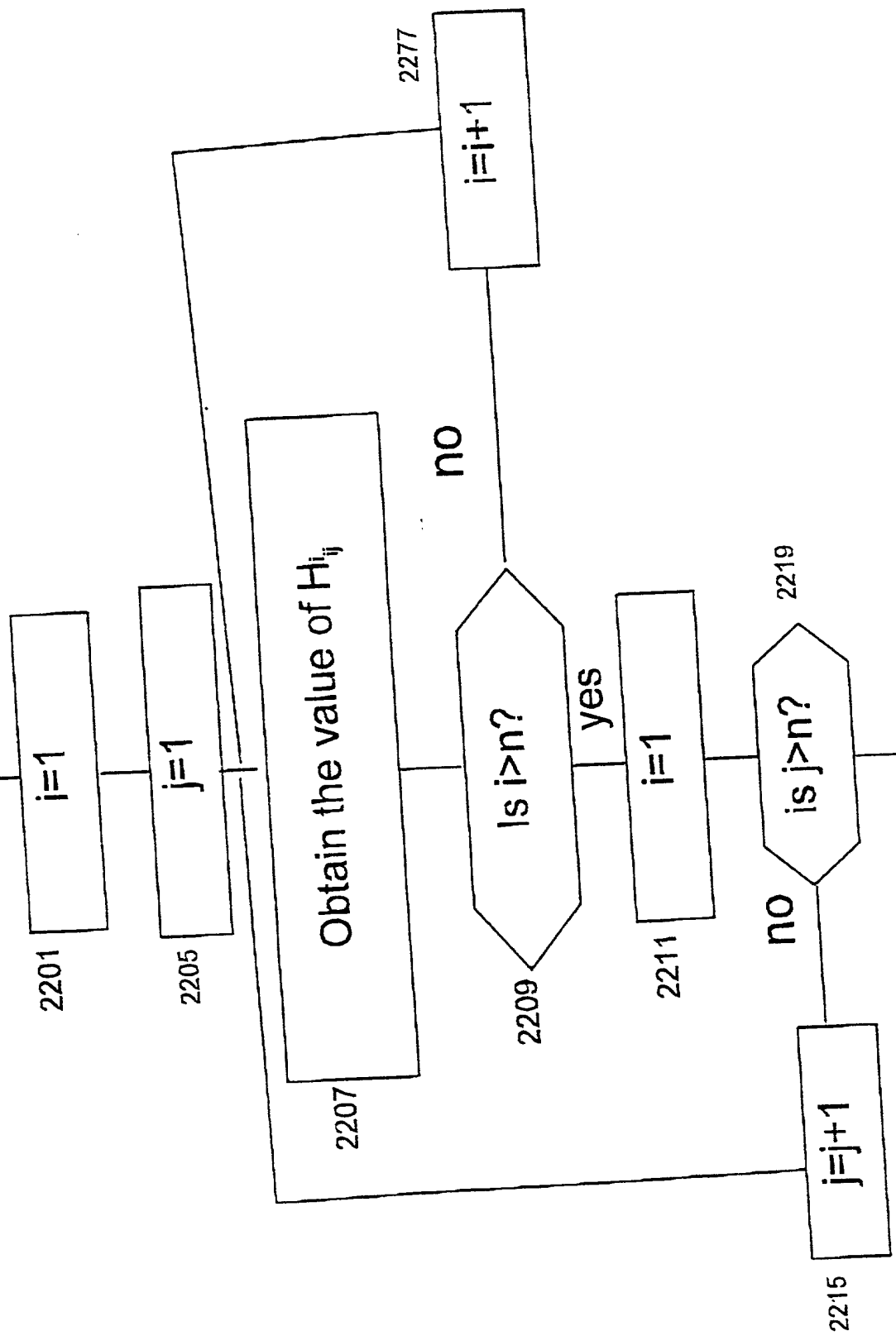


Figure 22

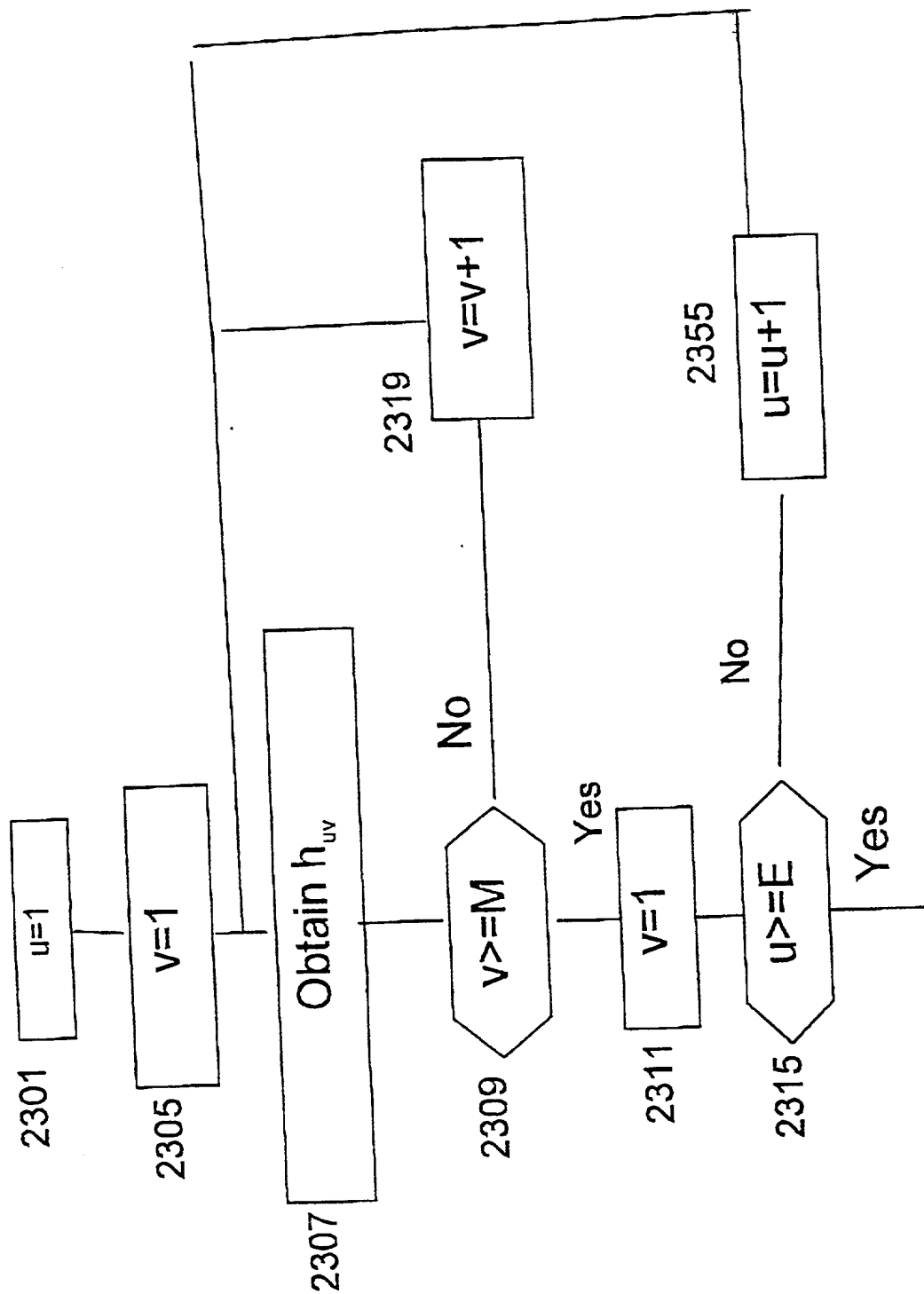


Figure 23

0000142-00001
T0E040" 24T46860

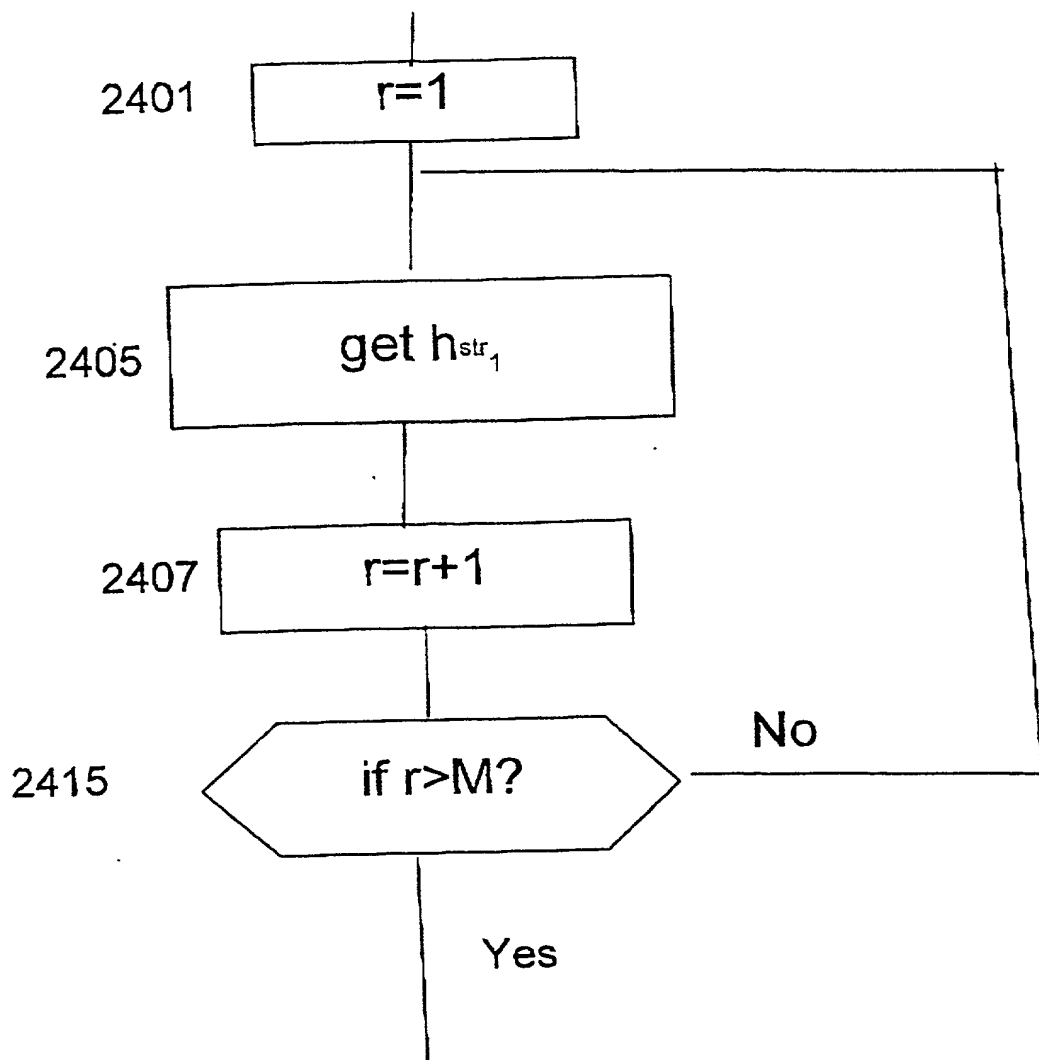


Figure 24

09897442.070301
T00020" 24T26860

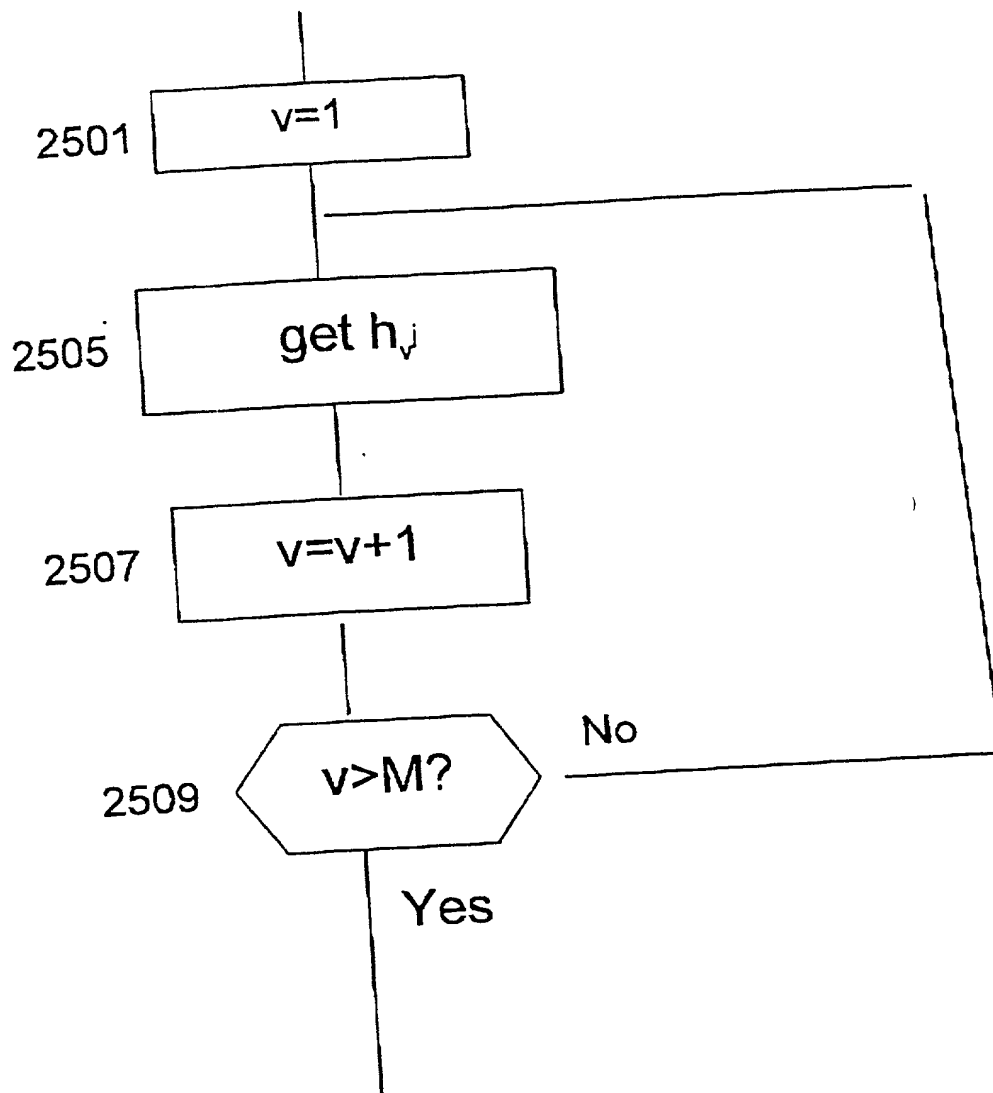


Figure 25

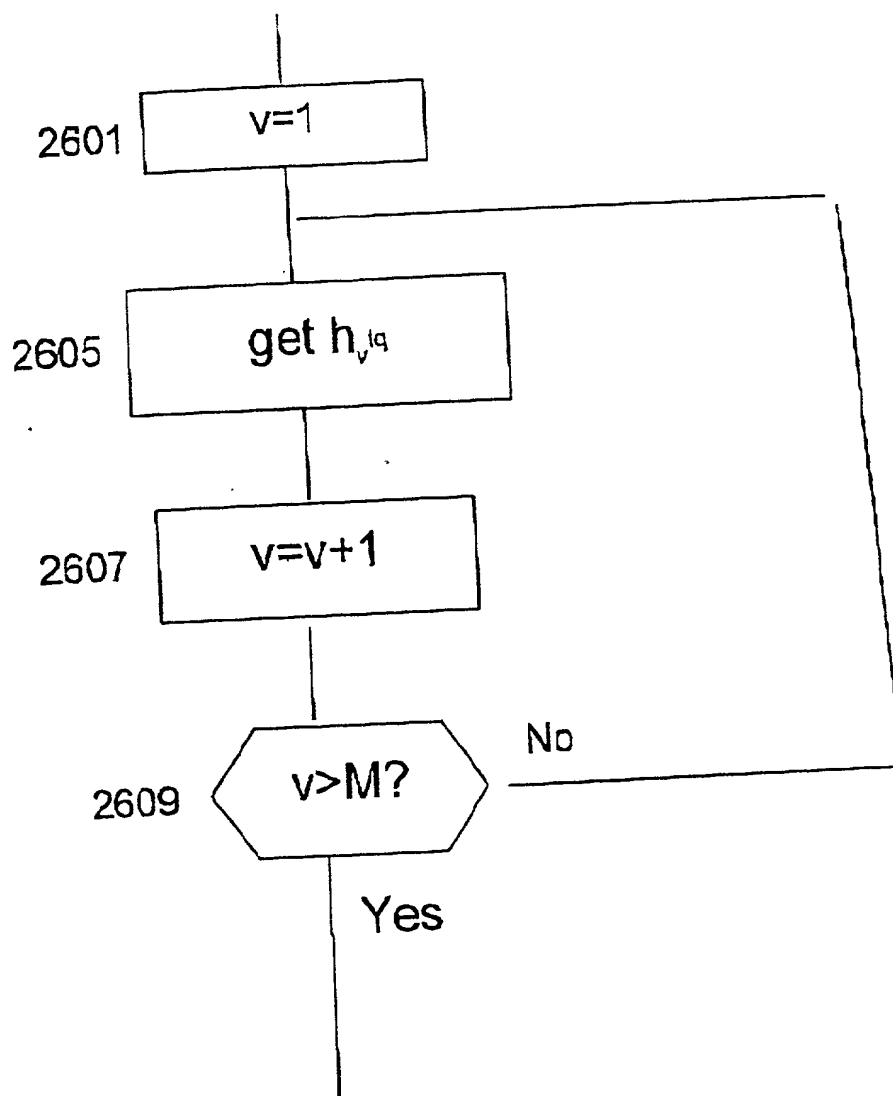


Figure 26